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Washington, D.C. 20231 APPLICATION NUMBER FILING DATE FIRST NAMED APPLICANT ATTORNEY DOCKET NO.

09/402,732

12/01/99

SCHMATER

EXAMINER

HM22/0427

SEIDEL GONDA LAVORGNA & MONACO TWO PENN CENTER PLAZA

ART UNIT DAVE NEAPER NUMBER

SUITE 1800 PHILADELPHIA PA 19102

 ${\bf DATE\ MAILED:} 1653$ 

04/27/00

This is a communication from the examiner in charge of your application. COMMISSIONER OF PATENTS AND TRADEMARKS

OFFICE ACTION SUI	WMARY
☐ Responsive to communication(s) filed on	
☐ This action is FINAL.	
Since this application is in condition for allowance except for formal ma accordance with the practice under Ex parte Quayle, 1935 D.C. 11; 45;	tters, <b>prosecution as to the merits is closed</b> in 3 O.G. 213.
A shortened statutory period for response to this action is set to expire—whichever is longer, from the mailing date of this communication. Failure the application to become abandoned. (35 U.S.C. § 133). Extensions of ti 1.136(a).	to respond within the period for response will cause
Disposition of Claims	
X Claim(s) 1 - 28	is/are pending in the application.
Of the above, claim(s)	is/are withdrawn from consideration.
X Claim(s)       1 − 28         Of the above, claim(s)       1 − 28         X Claim(s)       1 − 28	is/are allowed.
Claim(s)	
☐ Claim(s)	is/are objected to.
☐ Claims	are subject to restriction or election requirement.
Application Papers	
See the attached Notice of Draftsperson's Patent Drawing Review, P	PTO-948.
☐ The drawing(s) filed on	is/are objected to by the Examiner.
☐ The proposed drawing correction, filed on	is 🗌 approved 🔲 disapproved.
☐ The specification is objected to by the Examiner.	
☐ The oath or declaration is objected to by the Examiner.	
Priority under 35 U.S.C. § 119	
Acknowledgement is made of a claim for foreign priority under 35 U.S.	C. § 119(a)-(d).
X All Some On None of the CERTIFIED copies of the priorit	y documents have been
☐ received.	
received in Application No. (Series Code/Serial Number)	•
received in this national stage application from the International Bu	ureau (PCT Rule 17.2(a)).
*Certified copies not received:	
$\hfill \Box$ Acknowledgement is made of a claim for domestic priority under 35 U.	S.C. § 119(e).
Attachment(s)	
Notice of Reference Cited, PTO-892	
Information Disclosure Statement(s), PTO-1449, Paper No(s)	
☐ Interview Summary, PTO-413	
Notice of Draftsperson's Patent Drawing Review, PTO-948	
Notice of Informal Patent Application, PTO-152	

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Art Unit: 1653

1.) This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR 1.821(a)(1) and (a)(2). However, this application fails to comply with the requirements of 37 CFR 1.821 through 1.825 for the reason(s) set forth on the attached Notice To Comply With Requirements For Patent

Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures.

Applicant is given ONE-MONTHS or THIRTY DAYS, whichever is longer, from the mailing date of this letter within which to comply with the sequence rules, 37 CFR 1.821 - 1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 CFR 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). In no case may an applicant extend the period for reply beyond the SIX MONTH statutory period. Direct the reply to the undersigned. Applicant is requested to return a copy of the attached Notice to Comply with the reply.

2.) This application is in condition for allowance except for the following formal matters:
The compliance with sequence Rules and the Abstract is not of record.

Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

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Any inquiry concerning this communication or earlier communications from the 3.)

examiner should be directed to Avis Davenport whose telephone number is (703) 308-4002. The

examiner can normally be reached on Tuesday-Friday from 8:30 a.m. to 6:00 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Mr. Christopher Low, can be reached on (703) 308-2923. The fax phone number for

the organization where this application or proceeding is assigned is (703) 308-4242.

Any inquiry of a general nature or relating to the status of this application or proceeding

should be directed to the receptionist whose telephone number is (703) 308-0196.

A. Davenport:jmr

April 11, 2000

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NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

X	1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
	2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
	3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
	4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
Ď	5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
	6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
	7. Other:
Аp	plicant Must Provide:
X	An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
	the same and the s
X	An <u>initial</u> or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
_	An <u>initial</u> or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.  A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).
X	A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).
For For For	A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or

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